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add motives power to make heat up As engineers we are usually more interested in the behaviour of fluids inside artefacts (i.c. engines, buildings, pipelines, nuclear reactors, etc.) or outside Page 32/41

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are essential to life and feature in many ways in a huge range of engineering and scientific applications, where their behaviour often poses fascinating fundamental and practical problems.

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and over the temperature range quoted, the gases listed in this Table behave as semiperfect gases.

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